355.05
J86
v.25

New Hampshire
MAY
16
1900
State Library.

61709

JOURNAL

OF THE

MILITARY SERVICE INSTITUTION

OF THE

UNITED STATES

VOLUME XXV.

AUTHORS ALONE ARE RESPONSIBLE FOR OPINIONS PUBLISHED IN THE JOURNAL

Published under the direction of the Publication Committee.

MILITARY SERVICE INSTITUTION
GOVERNOR'S ISLAND
1899

COPYRIGHT
MILITARY SERVICE INSTITUTION
1899

PRINTED BY CLARK & ZUGALLA, 88 & 90 GOLD ST., N. Y.

INDEX TO VOL. XXV.

JULY, SEPTEMBER AND NOVEMBER, 1899.

Army Officer, The Experiences of an
From the Diary of GEN. HARVEY F. BROWN. 163

Bacteriology, The Military Uses of
CAPT. CHARLES E. WOODRUFF. 178

Electric Communication in the Field.
CAPT. HOWARD A. GIDDINGS. 58

Female Nurse in the Army, The Place of the
COL. DALLAS BACHE. 307

Field Intrenchments for Infantry. . . CAPT. S. M. FOOTE. 71

Field Organization of the Supply Service in the Russian Army.
Trans. by LIEUT.-COL. H. G. SHARPE. LIEUT. E. DEVERRE. 344

Lightning, Protection from
Compilation by a Member of the M. S. I. 203

Military Notes
"The National Guard on Memorial Day." 136
"Soldier or Grocer?" 137
"The Food Supply in the War with Spain." . . . 139
"Embalmed Beef." 142
"Artillery Ammunition Supply." 143
"Liquid Air in High Explosives." 146
"The Folding Boat." 147
"Medals of Honor." 290
"Secretary of War." 290
"More Surgeons Needed at Manila." 290
"Surgical Hints." 290
"Pigeon Post." 291
"Medal of Honor." 292
"The Treatment of Wounded Filipinos." 292
"New Fortifications Named." 293
"The Effects of Modern Small-Arm Projectiles as shown by the Wounded of the Fifth Corps." 294
"The Two Points of View." 295
"Deadly German Weapon." 438
"An Army Sanatorium." 443
"The Colt Automatic Gun." 443
"The Old Long Bridge." 446
"The Problem of the Tropics." 446

National Guard, The Reorganization of the
COL. ERNEST MACPHERSON. 329

New Books. 453

Obituary Notices. 451

Lieutenant A. W. Drew, 12th U. S. Infantry.
Captain James E. Eastman, 2d U. S. Artillery.
Captain Bogardus Eldridge, 14th U. S. Infantry.
Captain Marion B. Saffold, 13th U. S. Infantry.
Lieutenant Jno. D. Miley, 2d U. S. Artillery. Lieut.-Col. and Inspector Gen. Vols.

Organization of Armies, The . . . . . X. L. N. Z. 64

Personnel of an Army, The . . CAPT. W. E. WILDER. 219

Reprints and Translations

"The Intelligence of Tropical Ants." From the Scientific American. . . . . DR. E. MURRAY-AARON. 76

"Typhoid Fever Among the American Soldiers in the Recent War with Spain." From the Medical Record. DR. VICTOR C. VAUGHAN. 85

"The Agony of the Antilles." From the United Service Magazine. . . . . C. E. P. B. 88

"The Double-Company System in Battalions." From the United Service Magazine. COL. R. L. A. PENNINGTON. 103

"On the Sanitary Methods of Dealing with Epidemics." From the Professional Papers, Corps R. E. PROF. J. LANE NOTTER. 111

"Extracts from the Revista di Artiglieria E Genio." Trans. by CAPT. LUIGI LOMIA. 124

"A Few Short Notes on the Administration of the United States Army in the Philippines." From the Journal of the United Service Institution in India. CAPT. S. S. LONG. 125

"General Reconnaissances." . COL. MARK S. BELL. 231

"The Yankee Soldier." From the Army and Navy Gazette. 260

"The British Army in 1898." 262

"Some Phases of the Philippine Situation." From the American Monthly Review of Reviews. JOHN BARRETT. 263

"The True Story of St. Cloud." From the Army and Navy Gazette. 280

"Legends of Mt. Wrangel." From the New York Snn. 283

"Sir Evelyn Wood on War Correspondents." From the United Service Gazette. 287

"Participation de L'Armée aux Concours Hippiques." From Revue du Cercle Militaire. 288

"The Tactical Principles and Details Best Suited to Warfare on the Frontiers of India." From the Journal Royal Artillery Institution. COL. J. P. C. NEVILLE. 354

"Bismarck's Apprenticeship." From the Political Science Quarterly. . . . . WM. M. SLOANE. 396

"Naval and Military Progress in the United States." From the United Service Magazine. . C. S. CLARK. 420
"The Practical Treatment of Typhoid Fever." From the Medical Record, N. Y. . DR. B. M. TAYLOR. 426
"Medical Statistics of the Spanish Army." Trans. from Revue du Cercle Militaire. 434
"Nouvelles de L'Etranger." From Revue du Cercle Militaire. 436

Reviews and Exchanges
"General Sherman." . . MAJOR JAMES CHESTER. 149
"Points in Minor Tactics." . MAJOR JAMES CHESTER. 155
"Inquiries Concerning the Tactics of the Future." . P. 157
"Hygiene in the Tropics." CAPT. CHAS. E. WOODRUFF. 296
"Reminiscences of the Santiago Campaign." . . P. 299
"The Automatic Instructor." 300
"Notes on the Supply of an Army During Active Operations." 301
"Regimental Recruiting." 301
"Did the National Guard Fail?" 449

Riots, Use of Troops in . . . CAP. WM. N. BLOW. 45

San Juan Island Imbroglio, Reminiscences of the COL. GRANVILLE O. HALLER. 36

Security and Advance Post Service as Taught in Russia. From the Russian. CAPT. HENRY T. ALLEN. 17

State Camp Innovation, Governor Roosevelt's L. J. F. ROONEY. 336

Swiss Troops, The . . . MAJOR NEWBOLD MORRIS. 350

Terrain, The . . . . . LIEUT. CHAS. W. CASTLE. 1

Turkish Soldier, The From the German. CAPT. J. P. WISSER. 225